

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A hose clamp installation tool comprising:
a tubular housing having a distal end;
a hook disposed on the distal end for engaging a clamp;
a first rod disposed within the tubular housing having a first end adjacent to the hook for engaging the clamp to release the clamp from an open position and allow the clamp to shift to a closed position;
a piston attached to a second end of the first rod for driving the first rod into engagement with the clamp;
a trigger actuated by the clamp when the clamp is shifted from the open position to the closed position;
a second rod located adjacent to the trigger that moves in response to actuation of the trigger when the clamp is released;
a spool disposed around the first rod and in contact with the second rod;
a first spring that biases the first rod to return to an initial position;
a second spring that biases the spool to a start position
a first sensor that detects a position of the first rod; and
a second sensor that detects movement of the spool and indicates release of the clamp.

2. (original) The hose clamp installation tool of claim 1 wherein the first sensor and the second sensor are proximity switches.

3. (currently amended) The hose clamp installation tool of claim 1 wherein the tubular housing is rotatably connected to a handle for ~~radially~~ positioning the hook relative to the handle.

4. (original) A hose clamp installation tool comprising:
a tubular housing having a distal end;
a hook disposed on the distal end for engaging a clamp;
a first rod disposed within the tubular housing having a first end and a second end, the first end disposed adjacent to the hook for engaging the clamp to release the clamp from an open position and allow the clamp to shift to a closed position and the second end disposed opposite the first end;
a sensor disposed adjacent to the second end that detects force applied when the first end engages the clamp and indicates release of the clamp when no force is detected; and
a pneumatic actuator disposed adjacent to the sensor that forces the first rod into engagement with the clamp.

5. (original) The hose clamp installation tool of claim 4 wherein the sensor is a load cell.

6. (currently amended) The hose clamp installation tool of claim 4 wherein the tubular housing is rotatably connected to a handle for ~~radially~~ positioning the hook relative to the handle.

7. (original) A hose clamp installation tool comprising:
a tubular housing having a distal end;
a hook disposed on the distal end for engaging a clamp;
a rod disposed in a fixed position within the tubular housing having a first end and a second end, the first end disposed adjacent to the hook for engaging the clamp to release the clamp from an open position and allow the clamp to shift to a closed position and the second end disposed opposite the first end; and
a sensor adjacent to the second end that detects force when the first end engages the clamp and indicates release of the clamp when no force is detected.

8. (original) The hose clamp installation tool of claim 7 wherein the sensor is a load cell.

9. (currently amended) The hose clamp installation tool of claim 7 wherein the tubular housing is rotatably connected to a handle for ~~radially~~ positioning the hook relative to the handle.